

FIG. 1
BACKGROUND ART

| DA | SA | TYPE | USER DATA |
|-------|-------|-------|-----------|
| 6BYTE | 6BYTE | 2BYTE | |

FIG. 2
BACKGROUND ART

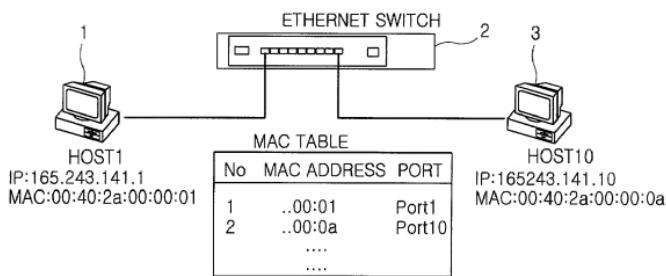


FIG. 3A
BACKGROUND ART

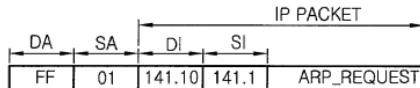


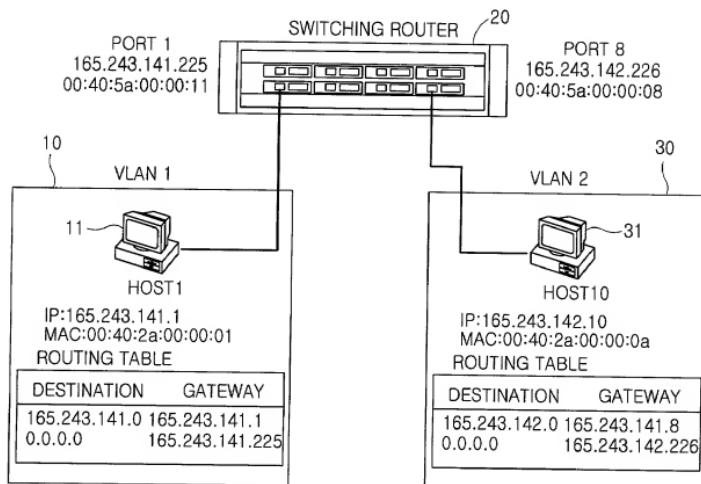
FIG. 3B
BACKGROUND ART

| | | | | |
|----|----|-------|--------|--------------|
| 01 | 0a | 141.1 | 141.10 | ARP_RESPONSE |
|----|----|-------|--------|--------------|

FIG. 3C
BACKGROUND ART

| | | | | |
|----|----|--------|-------|---------|
| 0a | 01 | 141.10 | 141.1 | IP DATA |
|----|----|--------|-------|---------|

FIG. 4
BACKGROUND ART



MAC TABLE

| No | MAC ADDRESS | PORT | ALAN |
|----|-------------|--------|-------|
| 1 | ..00:01 | Port1 | VLAN1 |
| 2 | ..00:0a | Port10 | VLAN2 |
| | | | |
| | | | |

ROUTING TABLE

| DESTINATION | GATEWAY |
|---------------|-----------------|
| 165.243.141.0 | 165.243.141.225 |
| 165.243.142.0 | 165.243.142.226 |

FIG. 5

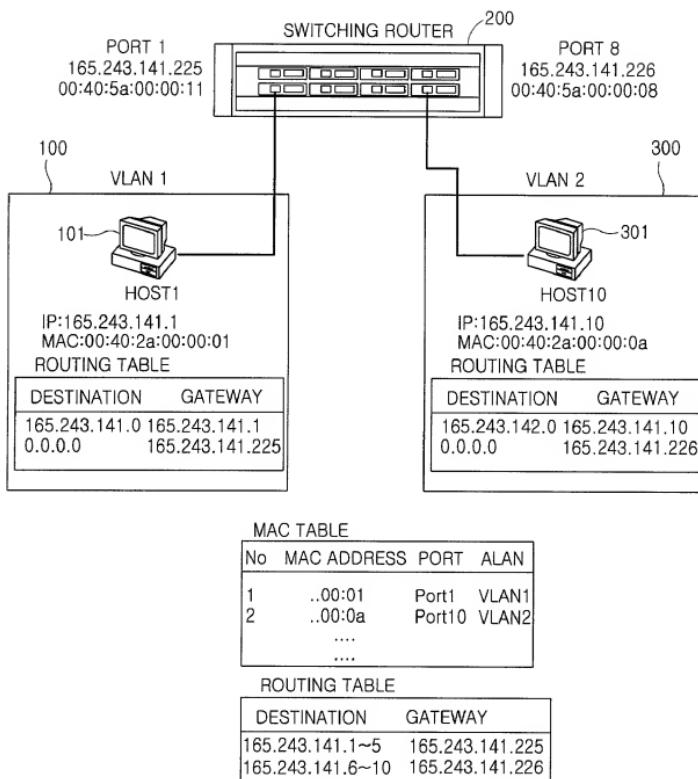


FIG. 6A

| | | | | |
|----|----|--------|-------|-------------|
| FF | 01 | 141.10 | 141.1 | ARP_REQUEST |
|----|----|--------|-------|-------------|

FIG. 6B

| | | | | |
|----|----|-------|--------|--------------|
| 01 | 11 | 141.1 | 141.10 | ARP_RESPONSE |
|----|----|-------|--------|--------------|

FIG. 6C

| | | | | |
|----|----|--------|-------|-------------|
| FF | 08 | 141.10 | 141.1 | ARP_REQUEST |
|----|----|--------|-------|-------------|

FIG. 6D

| | | | | |
|----|----|-------|--------|--------------|
| 08 | 0a | 141.1 | 141.10 | ARP_RESPONSE |
|----|----|-------|--------|--------------|

FIG. 6E

| | | | | |
|----|----|--------|-------|-----------|
| 11 | 01 | 141.10 | 141.1 | USER DATA |
|----|----|--------|-------|-----------|

FIG. 6F

| | | | | |
|----|----|--------|-------|-----------|
| 0a | 08 | 141.10 | 141.1 | USER DATA |
|----|----|--------|-------|-----------|

FIG. 7

